

SECTION 09650

RESILIENT FLOORING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Provide [sheet vinyl] [vinyl composition tile] flooring.
- [B. Provide rubber stair treads, nosings, risers and landings.]

1.2 SUBMITTALS

- A. Submit the following in accordance with the requirements of Section 01300.
 - 1. Catalog data.
 - 2. Manufacturer's installation instructions.
 - 3. Samples for color and surface selection.
 - 4. Cleaning and maintenance information.

1.3 REGULATORY REQUIREMENTS

- A. Materials and accessories: Flame spread/smoke developed rating of 25/50 or less in accordance with ASTM E84.

1.4 ENVIRONMENTAL REQUIREMENTS

- A. Store materials for 3 days prior to installation in area of installation to achieve temperature stability. Allow 7 days for storage in winter months.
- B. Maintain ambient temperature required by adhesive manufacturer 3 days prior to, during, and 24 hours after installation of materials.

1.5 EXTRA MATERIALS

- A. Provide at least 5 percent of calculated area of flooring materials of each type specified.

PART 2 PRODUCTS

2.1 SHEET VINYL MATERIALS

- A. Sheet vinyl with backing: FS L-F-475, Type II, vinyl wear thickness of 0.050 inch, total thickness of 0.085 inch; sheet width of 6 feet.

2.2 MANUFACTURERS - SHEET VINYL

- A. Armstrong World Industries, Inc., Classic Corlon "Seagate" pattern.
- B. Congoleum Corp., Marathon "Boulevard" pattern.

2.3 VINYL COMPOSITION TILE MATERIALS

- A. Vinyl Composition Tile: FS T-312, Type IV, Composition 1; 12 by 12 inch size, 1/8 inch thick, marbleized design.

2.4 MANUFACTURERS - VINYL COMPOSITION TILE

- A. Armstrong World Industries, Inc., Imperial Modern pattern
- B. Azrock Industries Inc., Custom Cortina pattern
- C. Kentile Floors, Inc., Architectural Criterion pattern

2.5 STAIR COVERING MATERIALS

- A. Stair treads: FS RR-T-650, Type B, Class 2, full width and depth of stair tread in one piece; return down edge of tread 1 1/2 inches to form nosing.
- B. Stair risers: Sheet material to match stair treads, 1/8 inch thick
- C. Stair landings: Tile or sheet material to match stair treads, 1/8 inch thick
- D. Stair skirting: Sheet material to match stair treads, 1/8 inch thick; width sufficient to provide 2 inches of material above stair nosings, measured perpendicular to stair slope.
- E. Base: FS SS-W-40, material to match stair treads, 1/8 inch thick

2.6 MANUFACTURERS - STAIR COVERING MATERIALS

- A. Burke Flooring Products, Rouleau
- B. Johnsonite, Roundel
- C. Munson Rubber Co., No. 800

2.7 ACCESSORIES

- A. Subfloor filler: Use type recommended by flooring material manufacturer.
- B. Primers and adhesives: Use waterproof types recommended by flooring material manufacturer.
- C. Edge strips: Use flooring material.
- D. Sealer and wax: Use products recommended by flooring material manufacturer.

PART 3 EXECUTION

3.1 INSPECTION

- A. Verify that surfaces are smooth and flat with maximum variation of 1/8 inch in 10 feet, and are ready to receive work.
- B. Verify that concrete floors are dry to a maximum moisture content of 3 percent, and exhibit negative alkalinity, carbonization or dusting.
- C. Verify that floor surfaces are free of substances that may impair adhesion of adhesive and finish materials.
- D. Do not begin installation, and notify University inspector, if existing conditions will adversely affect acceptable results.

3.2 INSTALLATION

- A. Install in accordance with manufacturer's instructions, with a minimum number of seams in sheet vinyl.
- B. Spread only enough adhesive to permit installation of materials before initial set.
- C. Set flooring in place and press with heavy roller to attain full adhesion.
- D. Terminate flooring at centerline of door where adjacent floor finish is dissimilar.
- E. Install tile with pattern running in same direction - no checker boarding.
- F. Scribe flooring to walls, columns, cabinets, floor outlets and other appurtenances to provide tight joints.

3.3 PROTECTION

- A. Prohibit traffic on floor finish for 48 hours after installation.

3.4 CLEANING

- A. Remove excess adhesive from floor, base and wall surfaces without damaging areas.
- B. Clean, seal and polish floor surface in accordance with manufacturer's instructions.

END OF SECTION